

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066791.D
 Acq On : 27 Apr 2021 19:13
 Operator : JC/MD
 Sample : M2176-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-COMP-3

Quant Time: Apr 28 08:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

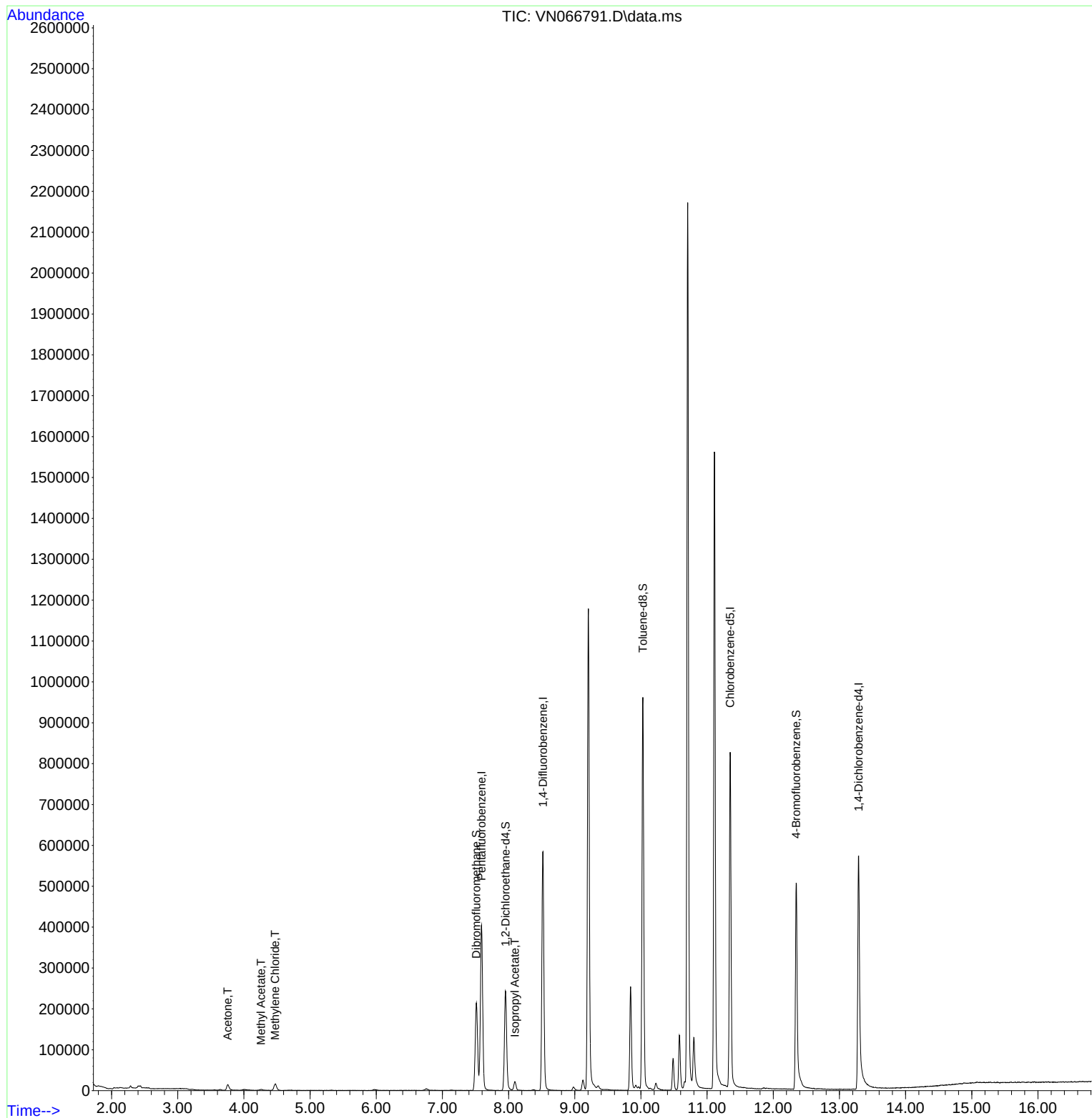
Internal Standards						
1) Pentafluorobenzene	7.591	168	353642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	549136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	500364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	213647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	212091	46.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.36%
35) Dibromofluoromethane	7.513	113	170896	50.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.84%
50) Toluene-d8	10.029	98	681841	51.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.50%
62) 4-Bromofluorobenzene	12.346	95	212110	47.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.24%
Target Compounds						
						Qvalue
16) Acetone	3.756	43	24019	14.01	ug/l	98
18) Methyl Acetate	4.260	43	4579	2.08	ug/l #	67
20) Methylene Chloride	4.472	84	11950	2.75	ug/l	96
43) Isopropyl Acetate	8.095	43	27397	3.18	ug/l #	87

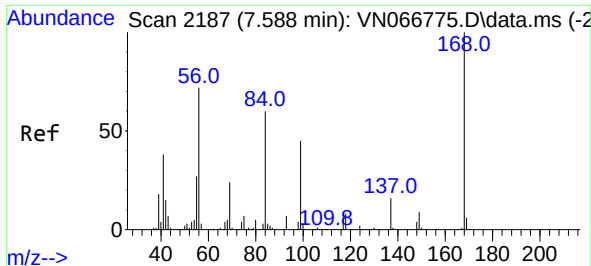
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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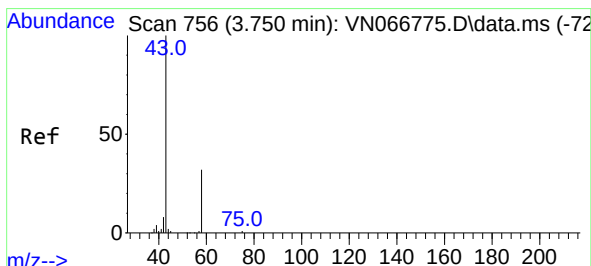
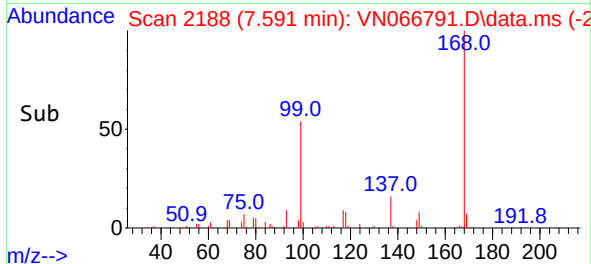
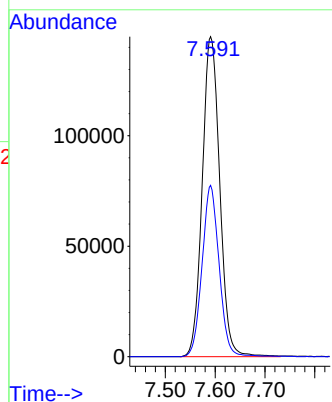
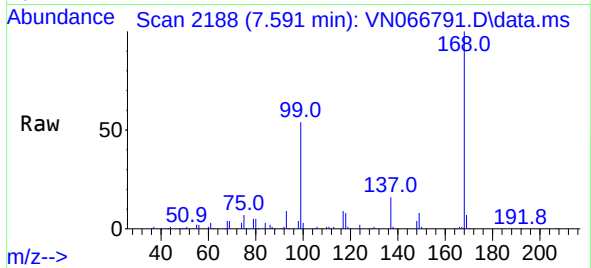




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

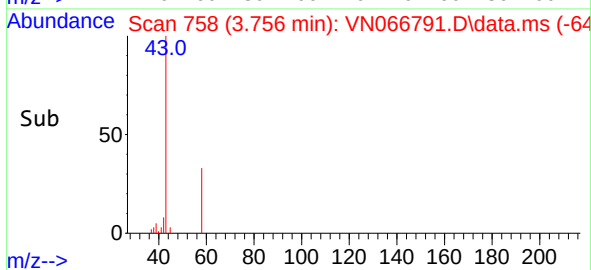
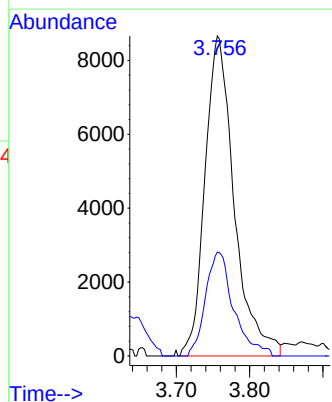
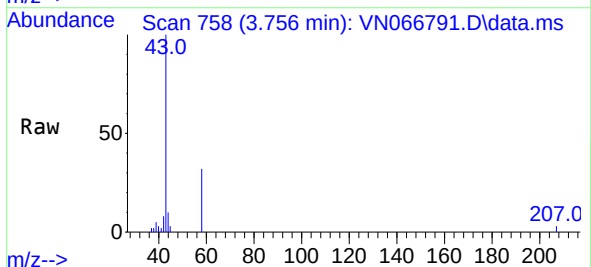
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-3

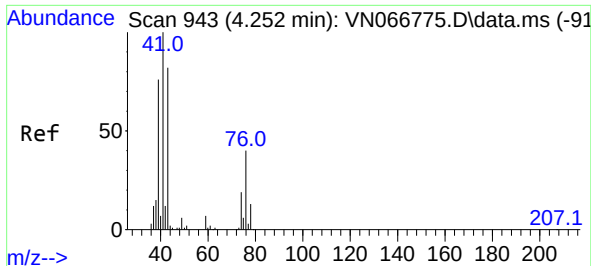
Tgt Ion:168 Resp: 353642
Ion Ratio Lower Upper
168 100
99 53.5 42.6 63.8



#16
Acetone
Concen: 14.01 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Tgt Ion: 43 Resp: 24019
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.6

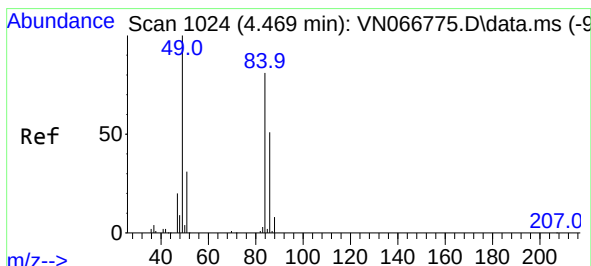
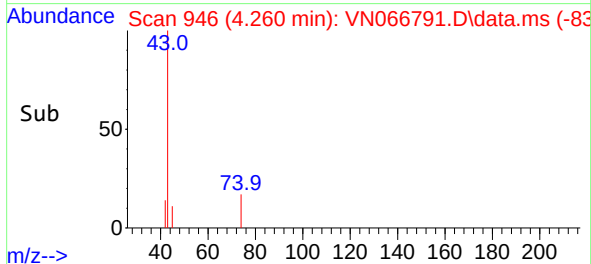
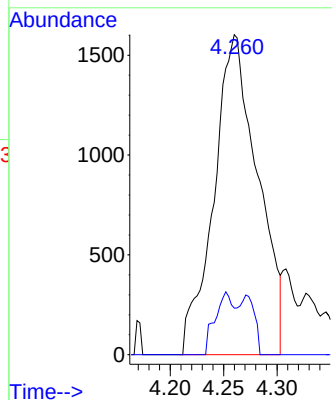
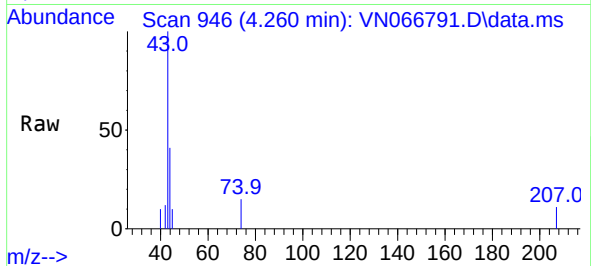




#18
Methyl Acetate
Concen: 2.08 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

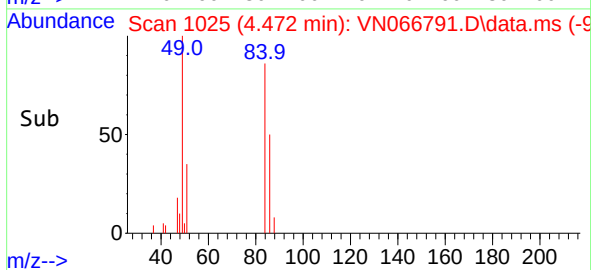
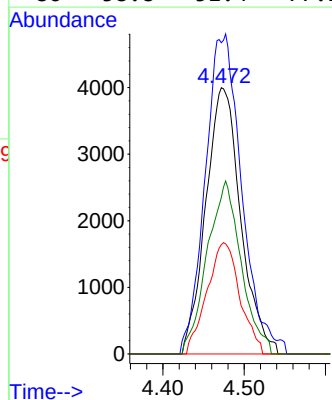
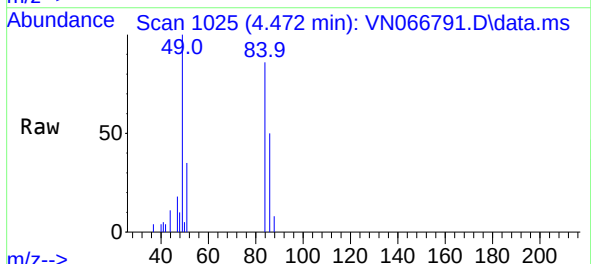
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-3

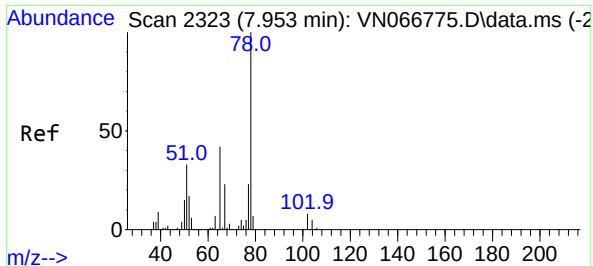
Tgt Ion: 43 Resp: 4579
Ion Ratio Lower Upper
43 100
74 8.0 19.5 29.3#



#20
Methylene Chloride
Concen: 2.75 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Tgt Ion: 84 Resp: 11950
Ion Ratio Lower Upper
84 100
49 116.9 94.6 141.8
51 41.1 29.9 44.9
86 58.8 51.4 77.2

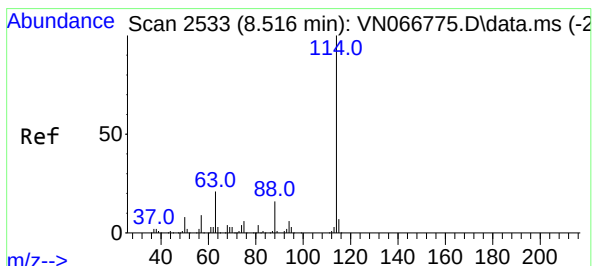
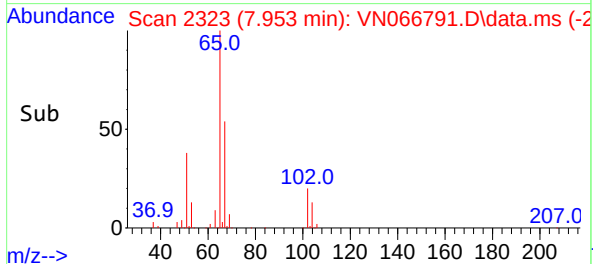
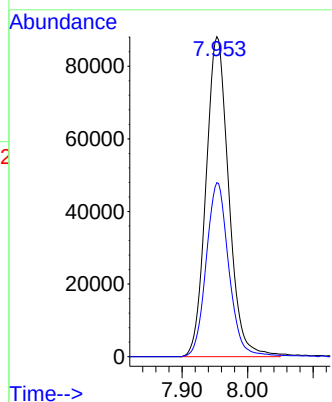
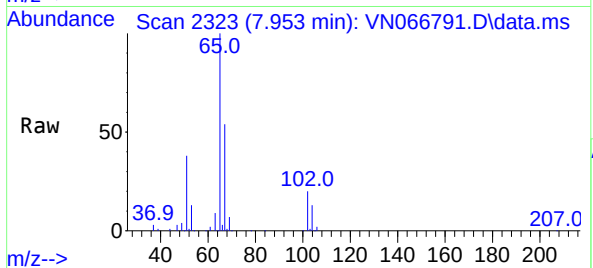




#33
1,2-Dichloroethane-d4
Concen: 46.68 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

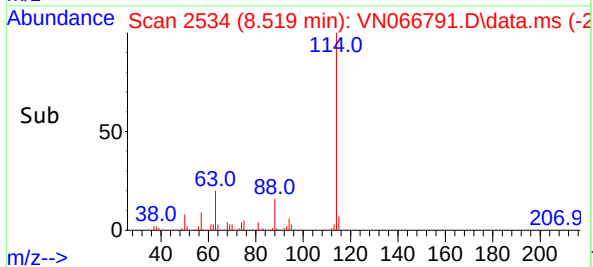
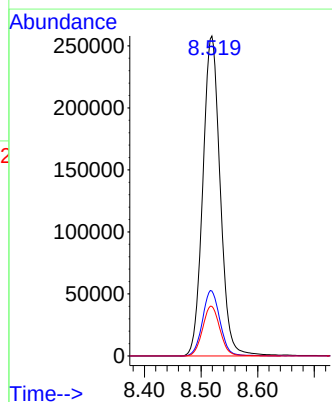
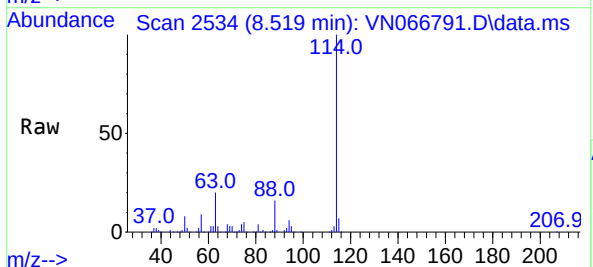
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-3

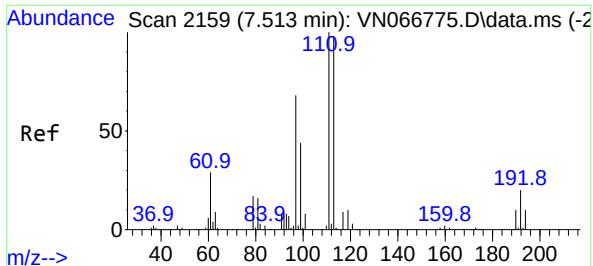
Tgt Ion: 65 Resp: 212091
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Tgt Ion:114 Resp: 549136
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.5 0.0 30.6

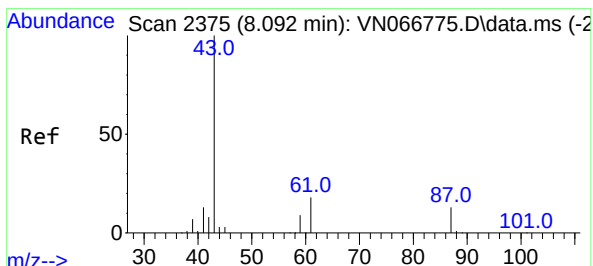
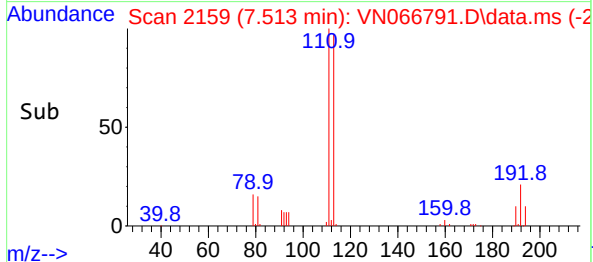
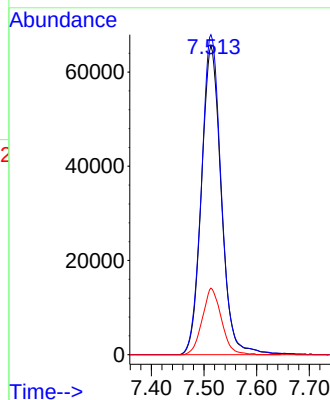
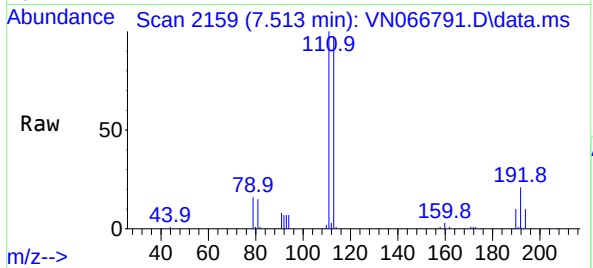




#35
Dibromofluoromethane
Concen: 50.42 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

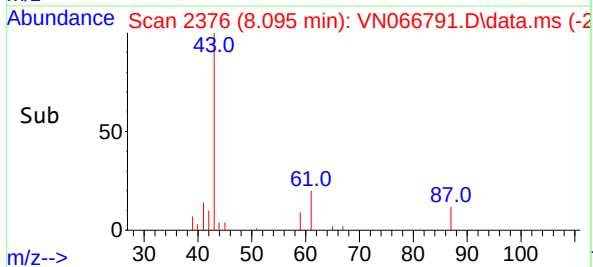
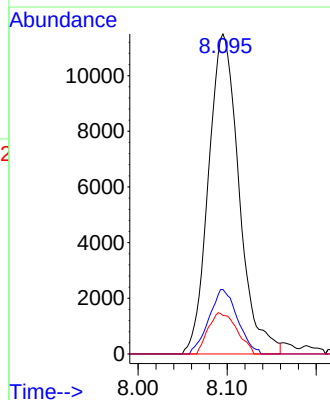
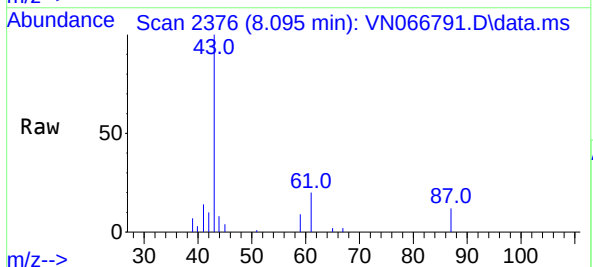
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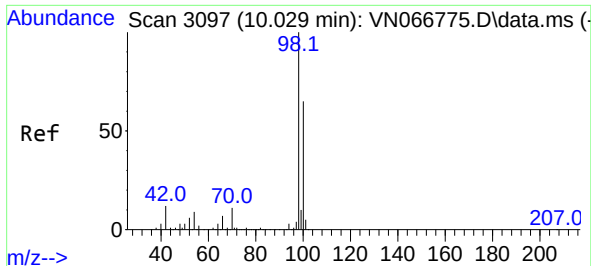
Tgt Ion:113 Resp: 170896
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.18 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Tgt Ion: 43 Resp: 27397
Ion Ratio Lower Upper
43 100
61 18.8 22.5 33.7#
87 12.0 11.1 16.7

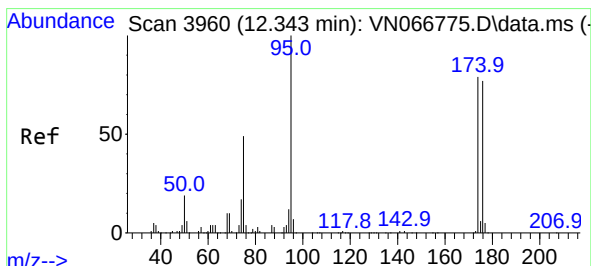
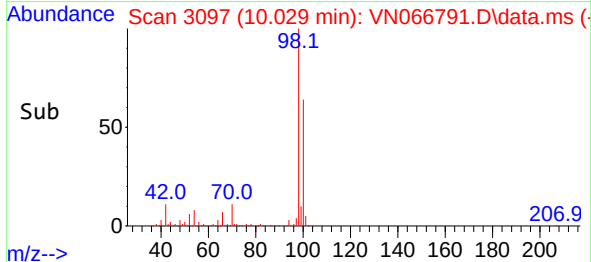
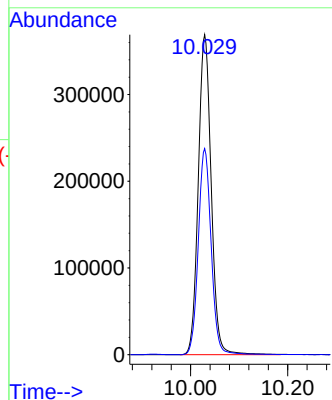
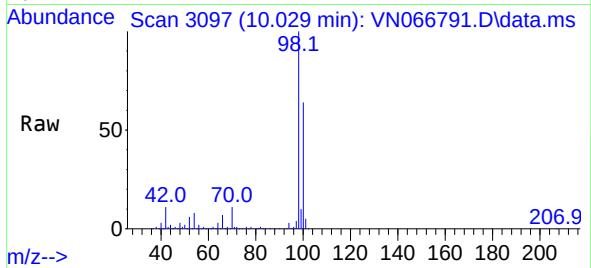




#50
Toluene-d8
Concen: 51.25 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

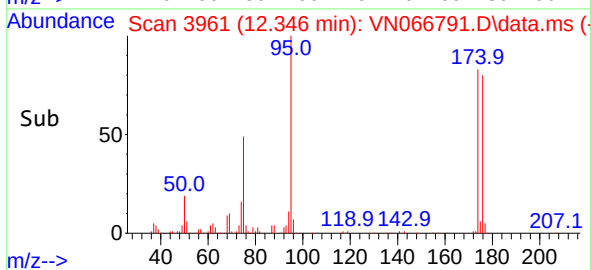
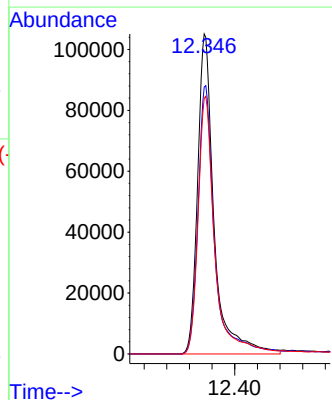
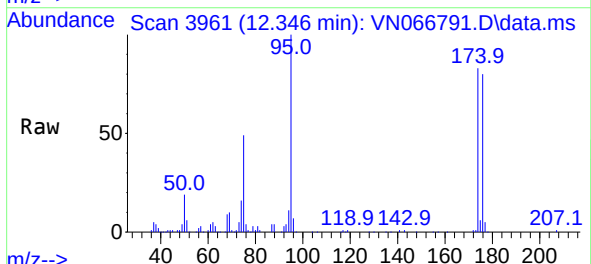
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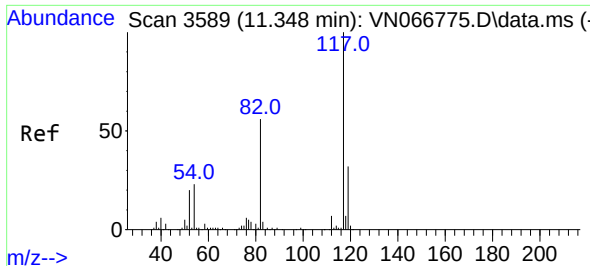
Tgt Ion: 98 Resp: 681841
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.12 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Tgt Ion: 95 Resp: 212110
Ion Ratio Lower Upper
95 100
174 83.8 0.0 169.0
176 81.1 0.0 162.4

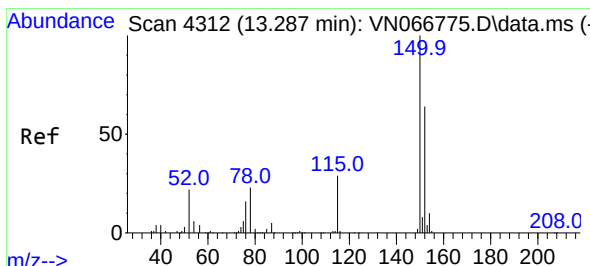
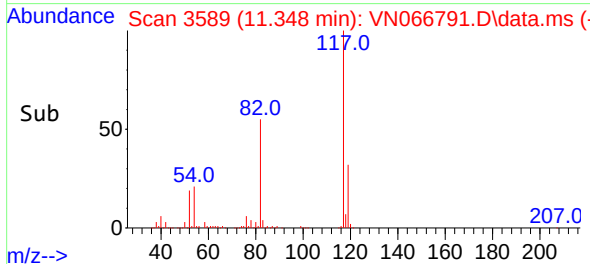
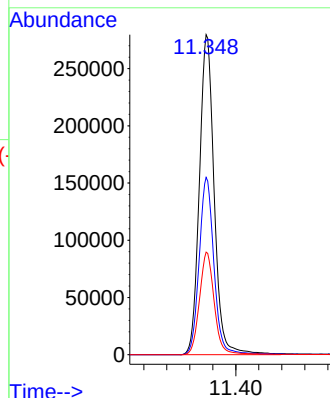
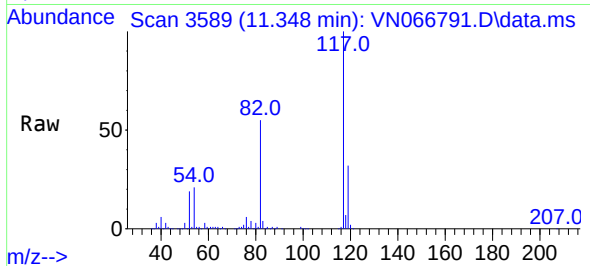




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	500364
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.7	65.5
119	32.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066791.D
Acq: 27 Apr 2021 19:13

Tgt Ion:	152	Resp:	213647
Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.5	85.6
150	157.9	0.0	347.6

